

The Best Lubrication Solutions

**PULSARLUBE**

## PL5 High Temperature Grease

PL5 is uper premium quality greases which combine the unique features of a synthetic base fluid with a lithium complex soap thickener. The wax-free nature of the synthetic base fluid, together with its low coefficient of traction compared with mineral oils, provide excellent low-temperature pumpability, very low starting and running torque and can reduce operating temperatures in the load zone of rolling element bearings.

## PL5 High Temperature Grease

### ◆ Product Description (Benefits)

- Outstanding high and low temperature performance
- Excellent resistance to rust, corrosion and oxidation, Reduced energy consump. (low coefficient of traction)
- Wide service temperature (-40 °C ~ 180 °C)
- Synthetic + Lithium complex, Red

### ◆ Application Part

- Automatic grease lubricator
- For heavy duty, automotive and industrial applications
- Higher speed bearing applications, such as electric motors



### ◆ Product Data

Test item	Unit	Test method	Result
<b>NLGI</b>	grade	ASTM D 217	2
<b>Worked Penetration</b>	0.1mm	ASTM D 217	280
<b>Dropping Point</b>	°C	ASTM D 2265	270
<b>Viscosity of base oil, cSt at 40°C</b>	m <sup>2</sup> /S	ASTM D 445	220
<b>Timken OK Load</b>	kg	ASTM D 2509	20
<b>4-Ball Weld Load kg</b>	kg	ASTM D 2596	250
<b>Water Spray % Loss kg</b>	Wt%	ASTM D 4049	85

Note : The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application

### ◆ Suggestion of Using

General automatic lubricating system and lubrication supply system

※ Storage : Approx. 12 months if the product is stored in the original closed container in a dry place